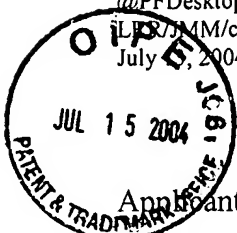


ILR/JMM/cb  
July 15, 2004

PATENT APPLICATION  
DOCKET NO.: 1830.1002-015

IFW  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gary B. Simon and David J. Wartofsky  
Application No.: 10/691,429 Group Art Unit: 2636  
Filed: October 22, 2003 Examiner: Brent Swarthout  
Confirmation No.: 2131  
Title: AUTOMATIC WEATHER MONITORING AND ADAPTIVE TRANSMITTING SYSTEM

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
<u>July 13, 2004</u> Date	<u>[Signature]</u> Signature
CHRISTINE A. BUDD Typed or printed name of person signing certificate	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

☐ under 37 CFR 1.129(a), or

(First/Second submission after Final Rejection)

☐ under 37 CFR 1.97(b), or

(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

☒ under 37 CFR 1.97(c) together with either:

☐ a Statement under 37 CFR 1.97(e), as checked below, or

☒ a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

☐ under 37 CFR 1.97(d) together with:

☐ a Statement under 37 CFR 1.97(e), as checked below, and

☐ a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

☐ under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.

(Filed after payment of issue fee)

07/16/2004 GHORD0F1 00000036 10691429

180.00 DP

01 FC:1806

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
- ☐ Copies of the cited references are enclosed.
- ☒ Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
- ☒ Copies of the cited references were cited in prior application, U.S. Application No. 10/170,086, filed June 11, 2003, to which priority under 35 U.S.C. 120 is claimed. The earlier application contains copies of the cited references, with the exception of *AT* which was previously cited in U.S. Application No. 08/617,617 (now U.S. 6,181,260), filed on March 19, 1996. Applicant's attorney was unable to access a copy of said document.
- ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
- ☐ The "concise explanation" requirement (non-English references) for reference(s) ☐ under 37 CFR 1.98(a)(3) is satisfied by:
- ☐ the explanation provided on the attached sheet.
- ☐ the explanation provided in the Specification.
- ☐ submission of the enclosed International Search Report.
- ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
- ☐ the enclosed English language abstract.

☐ Applicant requests that the following non-published pending applications be considered:

Examiner's  
Initials

\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_\_  
Examiner

\_\_\_\_\_  
Date

- ☐ A copy of each above-cited application, including the current claims, is enclosed.
- ☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

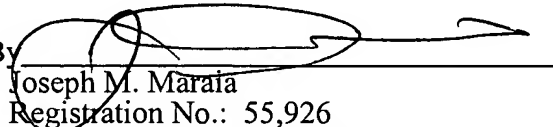
Method of payment:

- ☒ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- ☐ Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By

  
\_\_\_\_\_  
Joseph M. Marala  
Registration No.: 55,926  
Telephone: (978) 341-0036  
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 7/13/07

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 1830.1002-015		APPLICATION NO. 10/691,429	
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  July 13, 2004 (Use several sheets if necessary)		FIRST NAMED INVENTOR Gary B. Simon		FILING DATE October 22, 2003	
		EXAMINER Brent Swarthout		CONFIRMATION NO. 2131	
				GROUP 2636	

## U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AA	3,235,838	02/15/1966	Hilt
	AB	3,281,789	10/25/1966	Wilcox, <i>et al.</i>
	AC	3,373,405	03/12/1968	Gadbois
	AD	3,589,910	08/10/1971	Johnston, <i>et al.</i>
	AE	3,699,443	10/17/1972	Weger
	AI	3,737,782	06/05/1973	Pierce
	AG	3,914,692	10/21/1975	Seaborn, Jr.
	AH	3,949,399	04/06/1976	Huber, <i>et al.</i>
	AI	4,043,194	08/23/1977	Tanner
	AJ	4,048,564	09/13/1977	Gleeson, Jr.
	AK	4,079,905	03/21/1978	Greene
	AA2	4,093,937	06/06/1978	Habinger
	AB2	4,162,449	07/24/1979	Bouyssounouse, <i>et al.</i>
	AC2	4,163,216	07/31/1979	Arpino
	AD2	4,234,952	11/18/1980	Gable, <i>et al.</i>
	AE2	4,295,139	10/13/1981	Arpino
	AF2	4,318,076	03/02/1982	Whitfield
	AG2	4,354,275	10/12/1982	Bouyssounouse, <i>et al.</i>
	AH2	4,519,069	05/21/1985	Pudsey
	AI2	4,635,285	01/06/1987	Coombes
	AJ2	4,744,083	05/10/1988	O'Neill, <i>et al.</i>
	AK2	4,777,656	10/11/1988	Wade
	AA3	4,780,715	10/25/1988	Kasugai
	AB3	4,788,543	11/29/1988	Rubin
	AC3	4,839,645	06/13/1989	Lill

EXAMINER	DATE CONSIDERED
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[illegible]

EXAMINER	DATE CONSIDERED
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PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  July 13, 2004  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1830.1002-015	APPLICATION NO. 10/691,429	
	FIRST NAMED INVENTOR Gary B. Simon		FILING DATE October 22, 2003
	EXAMINER Brent Swarthout	CONFIRMATION NO. 2131	GROUP 2636

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION	
					YES	NO
	AL	0 319 491 A1	06-07-1989	Officine Panerai S.P.A.		
	AM	0 344 624 A2	12-06-1989	NEC Corporation		
	AN	0 344 624 A3	12-06-1989	NEC Corporation		
	AO	2 654 536	05-17-1991	Atlantique Technologies		
	AP	2-134929	05-23-1990	NEC Corporation		
	AQ	WO 92/03746	03-05-1992	Fraughton, Edward J.		
	AL					
	AM2					
	AN2					
	AO2					
	AP2					
	AQ2					
	AL3					
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	AQ4					

EXAMINER	DATE CONSIDERED
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PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>July 13, 2004</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1830.1002-015		APPLICATION NO. 10/691,429	
	FIRST NAMED INVENTOR Gary B. Simon		FILING DATE October 22, 2003	
	EXAMINER Brent Swarthout	CONFIRMATION NO. 2131	GROUP 2636	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AR	"The Automated Terminal Advisory System", Marketing material and system specifications. "TechLink". Some dates given, no dates confirmed.
AS	F.A.A. Advisory Circular, "Automated Weather Observing Systems (AWOS) for Non-Federal Applications", AC No. 150/5220-16A, June 12, 1990, pp. 1-51.
AT	Plane and Pilot, "Automatic Advisory System", March, 1990.
AU	
AV	
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AY2	The PTO did not receive the following listed item(s) <u>(AT) is missing</u>

EXAMINER	DATE CONSIDERED
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